

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brian S. Higgins

Filed January 14, 2004

Application Serial No. 10/757,056

Confirmation No. 4830

For: **COMBUSTION FURNACE HUMIDIFICATION
DEVICES, SYSTEMS & METHODS**

Examiner: E.M. Johnson

Art Unit: 1793

Mail Stop Petitions

Commissioner for Patents

Post Office Box 1450

Alexandria, VA 22313

PETITION FOR CORRECTION OF
INVENTORSHIP OF PATENT APPLICATION
37 C.F.R. 1.48(a)

Sir:

This petition is made to request addition of an inventor to the above patent. A petition fee in the amount of \$130 is submitted herewith. If additional fees are required, the Commissioner is hereby authorized to charge our Deposit Account 501923.

Without any deceptive intent, inventor Goran Moberg, was not listed as an inventor when the above application was initially filed. It is the belief of the named inventor, Brian S. Higgins and the omitted inventor, Goran Moberg, and the Assignee, Mobotec USA, Inc., that Goran Moberg should be listed as a joint inventor.

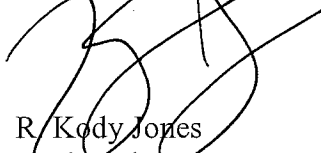
The named inventor and assignee agree to correction of the inventorship of the above patent to add Goran Moberg as an inventor. The following supporting documents are included with this petition:

- 1) Statement of Brian S. Higgins;
- 2) Declaration of Brian S. Higgins;

- 3) Statement of Goran Moberg;
- 4) Declaration of Goran Moberg;
- 5) Statement of Assignee of Application Serial No. 10/757,056, Mobotec USA, Inc.,
including a Statement Under 37 C.F.R. 3.73(b);
- 6) Copy of the recorded assignment; and
- 7) Petition Fee in the amount of \$130.

Prompt and favorable action on this petition is respectfully requested. If any additional documents or information is required, a telephone call to the undersigned would be appreciated.

Respectfully submitted,



R. Kody Jones
Registration No. 57,237
Attorney for Petitioner
MacCord Mason PLLC
Post Office Box 2974
Greensboro, NC 27402
(336) 273-4422

Date: 12 May 2009
File No. 7340-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Higgins

Serial No.: 10/757,056

Filed: January 14, 2004

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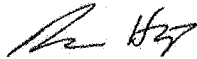
Alexandria, VA 22313-1450

**STATEMENT OF BRIAN S. HIGGINS IN CONNECTION
WITH REQUEST UNDER 37 C.F.R. 1.48(a) TO CORRECT INVENTORSHIP**

Sir :

I am the same Brian S. Higgins listed as an inventor on Application Serial No. 10/757,056 filed January 14, 2004. The omission of Goran Moberg in the above referenced application was an inadvertent error that occurred without deceptive intention on my part. I agree to the addition of Goran Moberg as a joint inventor.

Respectfully submitted,



Brian S. Higgins

Date: 5/12/2009

RULE 63 (37 C.F.R. 1.63)
DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COMBUSTION FURNACE HUMIDIFICATION DEVICES, SYSTEMS AND METHODS the specification of which (check applicable box(es)):

☐ is attached hereto.
☒ was filed on January 14, 2004 as U.S. Application Serial No. 10/757,056
☐ was filed as PCT international application No. PCT/ / on / / and (if applicable to U.S. or PCT application) was amended on / /

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

| Prior Foreign Application(s): Application Number | Country | Day/Month/Year Filed |
|---|---------|----------------------|
|---|---------|----------------------|

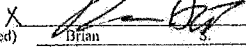
I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application listed below:

| Prior Provisional Application(s): Application Serial No. | Day/Month/Year Filed |
|---|----------------------|
|---|----------------------|

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

| Prior U.S./PCT Application(s): Application Serial No. | Date/Month/Year Filed | Status: patented, pending, abandoned |
|--|-----------------------|---|
|--|-----------------------|---|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | |
|-------------------------|---|----------------|------------------------|-------------|-----------|
| 1) Inventor's Signature |  | | | Date | 5/12/2009 |
| Inventor's Name (typed) | First | Middle Initial | Family Name | Citizenship | |
| | Brian | | Higgins | US | |
| Residence (City) | Walnut Creek | | State/Foreign Country) | CA | |
| Post Office Address | 2540 Camino Diablo Blvd., Suite 200 | | Zip Code | 94597 | |
| 2) Inventor's Signature | | | | Date | |
| Inventor's Name (typed) | First | Middle Initial | Family Name | Citizenship | |
| | Goran | | Moberg | Sweden | |
| Residence (City) | Cary | | State/Foreign Country) | NC | |
| Post Office Address | 109 Muir Woods Road | | Zip Code | 27513 | |
| 3) Inventor's Signature | | | | Date | |
| Inventor's Name (typed) | First | Middle Initial | Family Name | Citizenship | |
| | | | | | |
| Residence (City) | | | State/Foreign Country) | | |
| Post Office Address | | | Zip Code | | |

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

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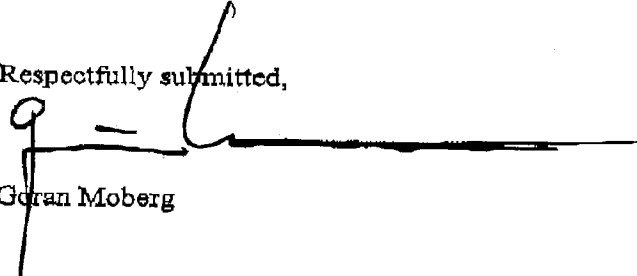
Alexandria, VA 22313-1450

**STATEMENT OF GORAN MOBERG IN CONNECTION WITH
PETITION UNDER 37 C.F.R. 1.324 TO CORRECT INVENTORSHIP**

Sir:

I have been advised that I was inadvertently omitted as a joint inventor on the above patent application. This inventorship error of failing to be included as an inventor occurred without any deceptive intention. It is my desire to be added as an inventor.

Respectfully submitted,


Goran Moberg

Date: MAY 11, 2009

131727.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Higgins
Serial No. 10/757,056
Filed: January 14, 2004
Confirmation No. 4830
For: **COMBUSTION FURNACE HUMIDIFICATION
DEVICES, SYSTEMS & METHODS**

Examiner: E. M. Johnson
Art Unit: 1793

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT OF ASSIGNEE IN CONNECTION WITH
REQUEST UNDER 37 C.F.R. 1.48(a) TO CORRECT INVENTORSHIP
AND STATEMENT UNDER 37 C.F.R. 3.73(b)**

Sir:

The undersigned is an assignee of the above patent application by virtue of an assignment from Inventor Brian S. Higgins, which was recorded in the United States Patent and Trademark Office on September 19, 2006, at Reel/Frame 018271/0134.

Omission of Goran Moberg as a joint inventor on the above patent application was inadvertent and occurred without deceptive intent. The addition of Goran Moberg as a joint inventor is respectfully requested with the assignee's consent.

Respectfully submitted on behalf of
Mobotec, USA Inc. by,



Brian S. Higgins
Vice President of Technology
Mobotec, USA Inc.

Date: 5/12/2009

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 19, 2006

PTAS

500153022A

MACCORD MASON PLLC
1600 WACHOVIA TOWER, 300 N. GREENE ST.
GREENSBORO, NC 27401

500153022A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/19/2006

REEL/FRAME: 018271/0134
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 7340-006

ASSIGNOR:

HIGGINS, BRIAN S.

DOC DATE: 09/15/2006

ASSIGNEE:

MOBOTEC USA, INC.
POST OFFICE BOX 2025
ORINDA, CALIFORNIA 94563

SERIAL NUMBER: 10742260

FILING DATE: 12/20/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: COMBUSTION NOX REDUCTION METHOD

018271/0134 PAGE 2

SERIAL NUMBER: 10757056

FILING DATE: 01/14/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: COMBUSTION FURNACE HUMIDIFICATION DEVICES, SYSTEMS & METHODS

SERIAL NUMBER: 10798093

FILING DATE: 03/11/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: UREA-BASED MIXING PROCESS FOR INCREASING COMBUSTION EFFICIENCY AND
REDUCTION OF NITROGEN OXIDES (NOX)

SERIAL NUMBER: 10797272

FILING DATE: 03/10/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR IN-FURNACE REDUCTION AND CONTROL OF SULFUR TRIOXIDE

SERIAL NUMBER: 10797513

FILING DATE: 03/10/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR IN-FURNACE REDUCTION FLUE GAS ACIDITY

SERIAL NUMBER: 10798088

FILING DATE: 03/11/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD FOR IN-FURNACE REGULATION OF SO3 IN CATALYTIC SYSTEMS

SERIAL NUMBER: 11455924

FILING DATE: 06/19/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: UREA-BASED MIXING PROCESS FOR INCREASING COMBUSTION EFFICIENCY AND
REDUCTION OF NITROGEN OXIDES (NOX)

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION